

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CYSTEINE THIOL-PROTECTED PEPTIDES FOR USE IN IMMUNOASSAYS

the specification of which is attached hereto or was filed on June 4, 1990 as Application Serial No. 07/532,429 and was amended on _____ (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). I claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

| COUNTRY | APPLICATION NUMBER | DATE OF FILING | PRIORITY CLAIMED UNDER 35 U.S.C. 119 |
|---------|--------------------|----------------|--|
| None | | | Yes <input type="checkbox"/> No <input type="checkbox"/> |
| | | | Yes <input type="checkbox"/> No <input type="checkbox"/> |

I claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| APPLICATION SERIAL NO. | DATE OF FILING | STATUS |
|------------------------|----------------|--|
| 07/360,513 | June 2, 1989 | <input type="checkbox"/> Patented <input checked="" type="checkbox"/> Pending <input type="checkbox"/> Abandoned |
| | | <input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned |

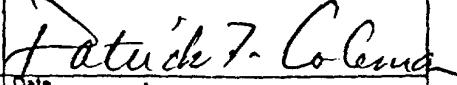
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) who are partners and associates in the firm of Townsend and Townsend to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Steven W. Parmelee - Reg. No. 31,990; William M. Smith - Reg. No. 30,223;
and Albert J. Hillman - Reg. No. 20,134

| SEND CORRESPONDENCE TO: | Steven W. Parmelee TOWNSEND and TOWNSEND Steuart Street Tower, One Market Plaza San Francisco, CA 94105 | DIRECT TELEPHONE CALLS TO: Steven W. Parmelee <input type="checkbox"/> (415) 543-9600 SAN FRANCISCO <input type="checkbox"/> (415) 326-2400 PALO ALTO <input checked="" type="checkbox"/> (206) 467-9600 SEATTLE |
|-------------------------|--|--|
|-------------------------|--|--|

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|-------------------------|---|--|--------------------------------|----------------------------------|
| 201 | FULL NAME OF INVENTOR | Last Name BLAKE | First Name JAMES | Middle Name or Initial (NMI) |
| RESIDENCE & CITIZENSHIP | City Seattle | State or Foreign Country Washington | | Country of Citizenship U.S.A. |
| POST OFFICE ADDRESS | Post Office Address 201 Galer St., #243 | City Seattle | State or Country Washington | Zip Code 98109 |
| 202 | FULL NAME OF INVENTOR | Last Name COLE | First Name CAROL-ANN | Middle Name or Initial |
| RESIDENCE & CITIZENSHIP | City Seattle | State or Foreign Country Washington | | Country of Citizenship U.S.A. |
| POST OFFICE ADDRESS | Post Office Address 1116 18th Ave. East | City Seattle | State or Country Washington | Zip Code 98112 |
| 203 | FULL NAME OF INVENTOR | Last Name COLEMAN | First Name PATRICK | Middle Name or Initial F. |
| RESIDENCE & CITIZENSHIP | City Edmonds | State or Foreign Country Washington | | Country of Citizenship U.S.A. |
| POST OFFICE ADDRESS | Post Office Address 17211 77th Ave. West | City Edmonds | State or Country Washington | Zip Code 98020 |

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| Signature of Inventor 201 | Signature of Inventor 202 | Signature of Inventor 203 |
|--|--|---|
|  Date 8-29-90 |  Date 7-20-90 |  Date 7/20/90 |

DECLARATION AND POWER OF ATTORN

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| APPLICATION SERIAL NO. | DATE OF FILING | STATUS |
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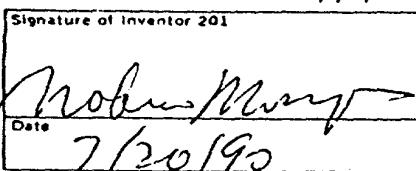
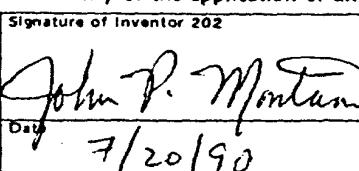
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) who are partners and associates in the firm of Townsend and Townsend to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Steven W. Parmelee - Reg. No. 31,990; William M. Smith - Reg. No. 30,223;
and Albert J. Hillman - Reg. No. 20,134

| SEND CORRESPONDENCE TO: | STEVEN W. PARMELEE TOWNSEND AND TOWNSEND Steuart Street Tower, One Market Plaza San Francisco, CA 94105 | DIRECT TELEPHONE CALLS TO: |
|-------------------------|--|--|
| | | STEVEN W. PARMELEE <input type="checkbox"/> (415) 543-9600 SAN FRANCISCO <input type="checkbox"/> (415) 326-2400 PALO ALTO <input checked="" type="checkbox"/> (206) 467-9600 SEATTLE |

| | | | | |
|-----|-------------------------|---|-------------------------------------|--|
| 201 | FULL NAME OF INVENTOR | Last Name MONJI | First Name NOBUO | Middle Name or Initial (NMI) |
| | RESIDENCE & CITIZENSHIP | City Seattle | State or Foreign Country Washington | Country of Citizenship Japan |
| 202 | POST OFFICE ADDRESS | Post Office Address 3545 N.E. 98th St. | City Seattle | State or Country Washington Zip Code 98115 |
| | FULL NAME OF INVENTOR | Last Name MONTANA | First Name JOHN | Middle Name or Initial P. |
| 203 | RESIDENCE & CITIZENSHIP | City Montlake Terrace | State or Foreign Country Washington | Country of Citizenship U.S.A. |
| | POST OFFICE ADDRESS | Post Office Address 4103 212th S.W. #J103 | City Mountlake Terrace | State or Country Washington Zip Code 98043 |

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| Signature of Inventor 201 | Signature of Inventor 202 | Signature of Inventor 203 |
|--|---|---------------------------|
|  Date 7/20/90 |  Date 7/20/90 | |

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to:
Assistant Commissioner of Patents and Trademarks
Washington, D. C. 20231

10/9/97

TOWNSEND and TOWNSEND and CREW LLP
By Alexis C. Franland

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
JAMES BLAKE et al.) Examiner: J. Stucker
Serial No.: 08/462,749) Art Unit No.: 1813
Filed: June 5, 1995)
For: CYSTEINE THIOL-PROTECTED)
PEPTIDES FOR USE IN)
IMMUNOASSAYS)

)

APPOINTMENT OF ASSOCIATE
POWER OF ATTORNEY

Asst. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.34(b), Applicant's undersigned principal attorney of record appoints BRIAN W. POOR, Reg. No. 32,928 and JEFFREY J. KING, Reg. No. 38,515, as an associate attorney to prosecute this case and to transact all business in the Patent and Trademark Office connected therewith. The address and telephone number are:

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Fl.
San Francisco, California 94111
(206) 467-9600

Respectfully submitted,

Date: October 9, 1997

By: Steven W. Parmelee
Steven W. Parmelee
Reg. No. 31,990

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